

AMENDMENTS TO THE SPECIFICATION:

Please amend paragraphs [0020] and [0025] of the specification as shown in Patent Application Publication 2007/0144946 as follows

[0020] The rollers 14-24 are fastened to their support frames 25 using support means ensuring that each roller 14 and 15 is displaceable forwards and backwards in the direction shown by means of an arrow 26 in FIG. 3. Preferably, the direction has an inclination of 10.degree. with respect to the horizontal, said arrow being inclined upwards in the advance direction 12. At the front end of each individual roller, seen in the advance direction 12, a pivot 50 associated with the roller is fastened to one leg 51 of a U-profile 52. The U-profile 52 is connected to a U-profile 55 fastened to the frame 25 by means of two parallel spring plates 53 and 54. At the opposite end, the corresponding pivot is connected to a fixed frame part ~~26~~ 56, the front and rear end of which being connected to the support frame 25 by means of spring plates 57 and 58, respectively. The spring plates 57 and 58 are also parallel to each other. In connection with each roller a driving device 27 is fastened at the bottom side of the frame part 56. The driving device 27 is adapted to affect the rollers in such a manner as to confer an oscillating reciprocating movement to them. Because of the displaceable suspension of the rollers by means of the spring plates 53, 54, 57 and 58, said movement occurs along a straight line 26.

[0025] In a preferred embodiment of the invention each individual roller has a diameter of 90 mm and a length of 630 mm and the number of rollers is eleven. The driving devices 27 and 28 associated with the respective rollers 14-24 are driven at a suitable setting in such manner that the total effect on the apparatus is balanced. For example, the oscillating driving devices 27

may alternate between being in phase opposition across the advance direction. To promote the effect on the potatoes in such a manner that they rotate around an axis parallel to the advance direction 12, the surfaces of the rollers may, as shown in FIG. 5, be provided with curved notches. It goes without saying, that the rollers may also be provided with another high-friction surface.